Bar Chart for Construction of Samudhaya Bhavana Building and Bus shelter & providing grill fencing and other development works at 407 SFS park, 707 SFS park, Sri madivala machideva park and Major Sandeep Unnikrishnan Park of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants (PACKAGE-02).

Bill: First and Part Bill

Sl.No	Description of work	% Completed	Progress Chart
			20% | 40% | 60% | 80% | 100%
1	Demolishing cement concrete manually/ by mechanical means including disposal of material to	99	
2	Demolishing stone rubble masonry In cement mortar manually/ by mechanical means including	99	
3	Earth work in surface excavation by mechanical means for lowering & leveling the ground without	65	
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key	100.00	
5	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as	0	
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and	0	
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation.	100	
8	Providing and laying in position Reinforced cement concrete for all Sub structures of building,	0	
9	STonnes Providing Size Stone masonry (Available STonnes) with hard stone in foundation & plinth	99	
10	Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement	100	

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Sl.No	Description of work	% Completed	Progress Chart
			20% 40% 60% 80% 100%
11	Providing Coursed rubble masonry (Second sort) with hard stone in foundation and plinth with Cement	71	
12	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) Using 20 mm nominal size	100	
13	Providing and laying in position Reinforced cement concrete M20 Using 20 mm nominal size graded	100	
14	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per	100	
15	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3	100	
16	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth.	26	
17	Removing & Restting of Kerb Stone (Approved Rate)	70	
18	Providing and fixing pre cast solid cement concrete kerb sTonnes made out of M20 with top and	100	
19	Painting two coats after filling the surface with synthetic enamel paint in all shades on new	94	
20	Construction of Median and Island with Soil Taken from Borrow Areas	100	
21	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification	100	

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.No	Description of work	% Completed	Progress Chart
			20% 40% 60% 80% 100%
22	Providing and laying Cement concrete pavement with 1:2:4 for commercial & residential building	100	
23	Providing and laying 52 mm thick cement concrete flooring with concrete hardener topping, under	100	
24	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm	100	
25	Fabricating,providing and erecting in position of MS Hot Dip galvanised SqHollow poles of	100	
26	Fabrication, providing and erecting in position Hot dip galvanised Gate using 72 x72 x 4mm Sq. GI	100	
27	Removing & Resetting of Cobble Stone (Approved Rate)	100	
28	Providing and laying heavy duty cobble sTonnes 60mm thick interlock pavers, using cement and	100	
29	Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved	100	
30	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @	100	
31	Providing & fixing precast Bollards of size 150mm dia 0.90m	33	
32	Executive Bench: Made out of Sadarahally Grey Stone with hand	100	
33	Loading and Unloading of Stone Boulder/Stone	85	

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Sl.No	Description of work	% Completed	Progress Chart
			20% 40% 60% 80% 100%
34	Earth work excavation by manual means for drains,canals, waste	30	
35	Providing and laying in position plain cement concrete Mix 1:3:6	51	
36	Providing and laying in position Reinforced cement concrete M25	31	
37	Providing and laying in position Reinforced cement concrete M25	0	
38	Providing and laying in position Reinforced cement concrete M25	14	
39	Providing and laying in position Reinforced cement concrete M25	0	
40	Providing and laying in position Reinforced cement concrete M25	0	
41	Providing and laying in position Reinforced cement concrete M25	0	
42	Providing and laying in position Reinforced cement concrete M25	0	
43	Providing and laying in position Reinforced cement concrete M25	0	
44	Providing Thermo-Mechanically Treated bars of grade Fe-500D or	9	
45	Providing Thermo-Mechanically Treated bars of grade Fe-500D or	0	
46	Providing Size Stone masonry with hard stone in foundation &	0	
47	Providing and constructing load bearing wall with Solid Concrete	0	
48	Providing and constructing load bearing wall with Solid Concrete	22	
49	Providing and constructing load bearing wall with Solid Concrete	0	

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S.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
50	Providing and constructing load bearing wall with Solid Concrete	0					
51	Providing and constructing load bearing wall with Solid Concrete	0					
52	Providing and laying in position Reinforced cement concrete M25	0					
53	Providing and laying in position Reinforced cement concrete M25	0					
54	Providing and laying in position Reinforced cement concrete for all	0					
55	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)	0					
56	Providing 18 mm cement plaster in two coats under layer 12 mm thick	0					
57	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement:	0					
58	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement:	0					
59	Providing 15 mm cement plaster on the rough side of single or half	0					
60	Providing 15 mm cement plaster on the rough side of single or half	0					
61	Providing and applying white cement based putty of average	0					
62	Providing and applying white cement based putty of average	0					
63	Wall painting with acrylic emulsion paint of approved brand	0					
64	Wall painting with acrylic emulsion paint of approved brand	0					
65	Finishing walls with textured exterior paint of required shade	0					

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I.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
66	Finishing walls with textured exterior paint of required shade	0					
67	Finishing walls with Acrylic Smooth exterior paint of required	0					
68	Finishing with Deluxe Multi surface paint system for interiors	0					
69	Providing and laying water proofing treatment to the Roof	0					
70	Providing and laying water proofing treatment to the Roof	0					
71	Providing and laying of 1.5 mm thick SBS modified self adhesive	0					
72	Providing and fixing M.S. grills of required pattern in frames of	0					
73	Providing & fixing of 2-track x 2-panel sliding windows made out of	0					
74	Providing & fixing of 2.5 track x 2 panel sliding windows made out of	0					
75	Providing & fixing of 2.5 track x 2 panel sliding windows made out of	0					
76	Providing & fixing 10 mm thick plaster of Paris (gypsum	0					
77	Providing & fixing 10 mm thick plaster of Paris (gypsum	0					
78	Providing & fixing of louvered ventilator made out of multi	0					
79	Providing & fixing of louvered ventilator made out of multi	0					
80	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door	0					
81	Providing and fixing to existing door frames.	0					

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S.No	Description of work	% Completed	Progress Chart
			20% 40% 60% 80% 100%
82	Providing Mathi/Nandi wood frames of doors, windows,	0	
83	Providing and fixing in position fully panelled Mathi/Nandi wood	0	
84	Painting wood work with Deluxe Multi Surface Paint of required	0	
85	Painting Steel work with Deluxe Multi Surface Paint to give an	0	
86	Providing and laying vitrified floor tiles in different sizes 500x500	0	
87	Providing and laying vitrified floor tiles in different sizes 500x500	0	
88	Providing and laying Vitrified tiles in different sizes (thickness to be	0	
89	Providing and laying Vitrified tiles in different sizes (thickness to be	0	
90	Providing and laying Polished Granite stone flooring in required	43	
91	Providing and laying Polished Granite stone flooring in required	0	
92	Providing and fixing Steel work welded in built up sections/	79	
93	Providing and fixing of Aluminium composite panel of	80	
94	Providing and fixing stainless steel (Grade 304) railing made of	80	
95	Providing and fixing 18 mm thick gang saw cut granite of any color	0	
96	Providing and laying flooring and steps fine machine polished	0	
97	Providing and laying flooring and steps fine machine polished	0	

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.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
98	Providing and laying vitrified floor tiles in different sizes (thickness to	0					
99	Providing and laying Ceramic glazed floor tiles of size 300x300	0					
100	Providing and fixing 1st quality ceramic glazed wall tiles	0					
101	Providing & fixing factory made PVC Door frame of size 50x47mm	0					
102	Providing & fixing factory made PVC Door frame of size 50x47mm	0					
103	Providing & fixing 30mm thick factory made rigid foam Prelam	0					
104	Providing & fixing 30mm thick factory made rigid foam Prelam	0					
105	Providing Honne wood frames of doors, windows, clerestory	0					
106	Providing Honne wood frames of doors, windows, clerestory	0					
107	Providing and fixing in position fully panelled Honne wood	0					
108	Providing and fixing in position fully panelled Honne wood	0					
109	Providing and fixing ISI marked M.S. pressed butt hinges bright	0					
110	Providing and fixing ISI marked M.S. pressed butt hinges bright	0					
111	Providing and fixing chromium plated brass 100 mm mortice latch	0					
112	Providing and fixing chromium plated brass 100 mm mortice latch	0					
113	Providing and fixing aluminium tower bolts, ISI marked, anodised	0					

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S.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
114	Providing and fixing aluminium tower bolts, ISI marked, anodised	0					
115	Providing and laying heavy duty cobble sTonnes 75mm thick	0					
116	Earth work excavation for pipeline trenches in all kinds of soils	0					
117	Concealed Conduit System: Supplying .... Mm dia 2mm2.5mm	0					
118	1.2.2) 25mm dia 2mm thick	0					
119	1.2.3) 32mm dia 2.5mm thick	0					
120	57.05) PVC pipe-50mm dia (P.No. 21, Sl.No. 448 of BESCOM SR	0					
121	57.07) PVC pipe-75mm dia (P.No. 21, Sl.No. 450 of BESCOM SR	0					
122	57.07) PVC pipe-100mm dia (P.No. 20, Sl.No. 452,of	0					
123	Supplying heavy gauge PVC Conduit Pipe .... dia ..... mm thick	0					
124	1.3.2) 25 mm dia 2 mm thick	0					
125	1.3.3) 32 mm dia 2.5 mm thick	0					
126	1.3.4) 40 mm dia 2.5 mm thick	0					
127	Supplying heavy gauge PVC conduit pipe..... dia confirming	0					
128	Supplying..... mm dia 2mm/2.5mm thick heavy gauge	0					
129	Groove cutting in the wall supplying.....dia 2mm/2.5mm	0					

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Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
130	Supplying and fixing sheet metal box made out of 18 SWG sheet	0					
131	d)180x90x65mm	0					
132	e)200x90x65mm	0					
133	Supplying and fixing PVC/metal conduit accessories.(3/5) (ELE SR	0					
134	c) 32mm deep junction box	0					
135	Supplying and flush mounting teak wooden box without front plank,	0					
136	b)12"x9"x3" (300x228x76)	0					
137	Supplying and wiring adopting loop system in existing PVC	0					
138	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let	0					
139	Supplying and wiring adopting loop system in existing PVC	0					
140	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let	0					
141	2.2.3)Long point above 6Mtr upto 10Mtr from tapping point to out let	0					
142	2.2.4)Two outlet in a row,above 3Mtr upto 6Mtr from tapping point	0					
143	2.2.5)Three outlet in a row, above 6Mts upto 10Mtr from tapping	0					
144	Suppling and fixing PVC/metal conduit deep juction boxes (P.No.	0					
145	1.5.2) 25mm deep juction box	0					

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Project Division
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BBMP Range - 02

S.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
146	1.5.3) 32mm deep juction box	0					
147	1.12)Suplay and fixing Metal Fan Box with Round Hook	0					
148	Supplying and flush mounting powder coated metal box suitable	0					
149	3.4.2) 4-5Way	0					
150	3.4.3) 6 Way	0					
151	3.4.4) 8Way	0					
152	3.4.5) 10-12Way	0					
153	Supplying and fixing superior quality modular switch mounting	0					
154	Supplying and fixing of modular switch/ Socket/stepped electronic	0					
155	3.6.2) 6A mps Two way	0					
156	3.6.4) Stepped fan regulator.	0					
157	i) 32Amps DP switch	0					
158	j) 6/16Amps universal socket	0					
159	3.6.11) 6/16Amps univeral socket	0					
160	Supplying and fixing superior gality modular switch mounting	0					
161	3.5.2) 4 Module	0					

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Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
162	3.5.3) 6 Module	0					
163	3.5.4) 8 Module	0					
164	3.5.5) 10-12 Module	0					
165	Supplying and fixing regular MCB distribution boards on wall/	0					
166	5.18.8) 12Way SP & N	0					
167	5.18.9) 4Way TP & N	0					
168	5.18.10) 6Way TP & N	0					
169	Supplying and fixing and wiring Earth Leakage Miniature Circuit	0					
170	5.19.3)32-40 Amps 4 Pole	0					
171	Supplying, fixing, wiring, earth electrode for grounding conduits,	0					
172	Supplying fixing and wiring earth electrode for grounding of lifts,	0					
173	Supplying and running of GI/Copper strips for grounding	0					
174	Copper strip ((7.3.6)25x3mm)	0					
175	Copper strip ((7.22.6)8SWG copper wire)	0					
176	Supplying of 2 feet LED PVC square batten with high quality	0					
177	Supplying of recess mounting non integrated type LED down light 15	0					

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Project Division
Yelahanka Zone

Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
178	Fixing all types and all capacities of fluorescent / fales ceiling /spot	0					
179	Supplying exhaust fan of 1440 RPM of 300 mm (12") size with	0					
180	Cutting holes of required size in brick masonry wall for fixing of	0					
181	Supplying capacitor type ceiling fan complete with down rod	0					
182	Supplying wall mounting fan suitable to operate at singlephase	0					
183	Supplying and fixing 32Amps security and energy saving DP	0					
184	Wiring for lighting/power circuit using one of FRLS PVC insulated	0					
185	b. 1.5 Sqmm	0					
186	2.3.3) 2.5 Sqmm	0					
187	2.3.4) 4 Sqmm	0					
188	C.6 Sqmm	0					
189	Supplying and fixing of PVC casing and capping on the wall or	0					
190	Supplying PVC/GI flexible conduit pipe….mm dia fixing on	0					
191	Extra for supplying 4mm thick white plastic plate and covering	0					
192	Supplying a 50mm wooden plug, tapered from 50x50mm to	0					
193	Supplying and fixing of slim box fitting, made out of CRCA Sheet	0					

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Vijayawada Zone

Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
194	Supplying and fixing of T5 Fluorescent Tube with 14W power	0					
195	Supplying, installing, testing and commissioning of Diesel	0					
196	Disposal of building rubbish / malba / similar unserviceable,	0					
197	BESCOM CHARGES	0					
198	Providing and fixing white vitreous china pedestal type water	0					
199	Providing and fixing white vitreous china pedestal type water	0					
200	Providing and fixing white vitreous china pedestal type water	0					
201	Providing and fixing white vitreous china flat back or wall	0					
202	Providing and fixing wash basin with C.I. brackets, 15 mm C.P.	0					
203	Providing and fixing wash basin with C.I. brackets, 15 mm C.P.	0					
204	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink	0					
205	Providing and placing on terrace (at all floor levels) polyethylene	0					
206	Supply and delivery of Centrifugal pumpset at site brand new best	0					
207	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	0					
208	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	0					
209	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	0					

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Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
210	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	0					
211	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	0					
212	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,	0					
213	Constructing brick masonry chamber of internal dimension	0					
214	Supplying, laying and jointing HDPE pipes of specified grade	0					
215	Providing and fixing brass bib cock of approved quality : 20 mm	0					
216	Providing and fixing brass stop cock of approved quality : 20 mm	0					
217	Providing and fixing square-mouth S.W. gully trap class SP-1	0					
218	Providing and fixing PTMT grating of approved quality and	0					
219	Providing and fixing 600x450 mm beveled edge mirror of superior	0					
220	Providing and fixing 600x450 mm beveled edge mirror of superior	0					
221	4 Seater Student Desk Heavy Fabricated Frame with 18mm pre	100					

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